

IN THE CLAIMS

Claim 1 (currently amended) A method of adjusting the color of dental restorative parts by applying a dental coating material to the surface of the part and curing the layer, which coating material is a single paste composition comprising a photoinitiator and A photocurable dental coating material for color correction of dental restorations or teeth
comprising

- (A) a matrix resin,
- (B) a filler mixture,
- (C) one or more polymerization initiator(s), and
- (D) trace quantities of one or more dental pigments

which has an average dynamic viscosity as measured on a plate-plate system at a shear rate of 10 sec^{-1} of from 1.0×10^4 to 4×10^4 [mPas] and of 10×10^4 to 160×10^4 [mPas] at a shear rate of 0.1 sec^{-1} , measured 40 sec after shear rate reduction,

wherein the filler mixture (B) comprises fillers selected from the group consisting of silicon dioxide, dental glass, further metal-and non-metal oxides or their mixed oxides, and surface treated silicon dioxide splinter polymer.

Claim 2 (currently amended) A photocurable dental coating material, comprising method according to claim 1, wherein the dental coating material comprises

- (A) 40 - 60% by mass of matrix resin:
- (B) 60 - 40% by mass of a filler mixture
- (C) 0.1 - 1% by mass of one or more polymerization initiator(s)
- (D) trace quantities of one or more dental pigments.

Claim 3 (cancelled)

Claim 4 (currently amended). A method according to claim 1 or 2 Material
according to claim 3 wherein the filler mixture (B) comprises 40 or more wt. %

of surface treated silicon dioxide and 60 or less wt.% of surface treated silicon dioxide splinter polymer.

Claim 5 (currently amended). A method according to claim 4 ~~Material according to claim 3~~, wherein the splinter polymer is surface treated silicon dioxide/ polydodecane diol dimethacrylate.

Claim 6 (cancelled).

Claim 7 (currently amended). A method according to claim 1 ~~Material according to claim 1 or 2~~ wherein the fillers of the filler mixture are completely or partly surface treated.

Claim 8 (currently amended). A method ~~Material~~ according to claim 1 ~~or 2~~ wherein the matrix resin (A) is a mixture of bisphenol A ~~diglycidyl~~ diglycidyl acrylate, urethane dimethacrylate and triethylene glycol dimeth-acrylate.

Claim 9 (cancelled).

Claim 10 (currently amended). A method ~~Material~~ according to claim 2 ~~1~~ wherein the main initiator is camphorquinone.

Claim 11 (currently amended). A method ~~Material~~ according claim 2 ~~1~~, wherein the dental coating material comprises ~~comprising~~ about 20% by mass bisphenol A ~~diglycidyl~~ diglycidyl acrylate, about 10% by mass urethane dimethacrylate; about 20% by mass triethylene glycol dimethacrylate, about 20% by mass silicon dioxide; about 20% by mass silicon dioxide/ polydodecanediol dimethacrylate and about 0.6% by mass initiator.

Claim 12 (cancelled).